

IN THE CLAIMS:

1. (Amended) A ~~In~~ radio telephone system ~~consisting of a system~~ including a main body and a wireless handset disposed at the system main body, ~~a power supply device for the radio telephone system;~~ comprising:

a power failure detector which detects a ~~for detecting~~ power failure of power to the main body according to a direct current power state;

02 a power switching unit which automatically switches ~~for switching~~ battery power of a wireless handset to an internal ~~the inside~~ circuit of the main body based on an ~~during the~~ power failure according to the output signal from the power failure detector indicative of the power failure; and

a battery power intercepting unit, in the wireless handset, which intercepts the battery ~~for intercepting power of the battery of the wireless handset to be supplied to~~ from an internal ~~the inside~~ circuit of the wireless handset to the internal circuit of the main body ~~during the power failure according to~~ in response to the output signal from the power failure detector.

2. (Amended) The device according to claim 1, further comprising:

a charging power supply unit which receives ~~for receiving the~~ direct current power; and outputs ~~outputting~~ charging power of the battery of the wireless handset; and

a main body voltage supply unit which receives ~~for receiving~~ the direct current power, and outputs ~~outputting~~ operational power of the system main body.

3. (Amended) A ~~In~~ a radio telephone system including ~~consisting of~~ a system main body and a wireless handset disposed at the system main body, ~~a power supply device for the radio telephone system, comprising:~~

a charging/power supply unit which receives ~~for receiving~~ the direct current power, and outputs ~~outputting~~ operational power of the system main body and battery charging voltage of the wireless handset;

a power failure detector which detects a ~~for detecting~~ power failure of power to ~~the main body~~ according to a direct current power state;

a battery for ~~disposed at~~ the wireless handset;

a first switch which automatically switches ~~for switching~~ the power of the battery to an internal ~~the inside~~ circuit of the main body in response to a signal output from ~~during the~~ power failure detector; and

a second switch, in the wireless terminal, which automatically prevents ~~for preventing~~ the power of the battery from being input into an internal ~~inputted to the inside~~ circuit of the wireless handset in response to the signal output from ~~during the~~ power failure detector.

Claims 4 and 5. (Cancelled)

6. (New) A communications system, comprising:

a first terminal;

a second terminal;

a base station including:

(a) a detector which detects failure of power to the base station,

(b) a switch which connects a power supply of the first terminal to the base station in response to a power failure signal output from the detector, and

(c) a processor which manages communications between the second terminal and the base station while the base station receives power from the power supply of the first terminal.

7. (New) The system of claim 6, wherein at least one of the first terminal and the second terminal is a wireless terminal.

8. (New) The system of claim 6, wherein the first terminal and the second terminal are wireless terminals.

9. (New) The system of claim 6, wherein the power supply of the first terminal includes a battery.

10. (New) The system of claim 6, wherein the base station includes:  
an indicator which activates when the detector detects said power failure.

11. (New) The system of claim 10, wherein the indicator includes an LED.

12. (New) A method for controlling a communications system, comprising:  
detecting a failure of power to a base station;  
connecting a power supply of a first terminal to the base station in response to the detecting step; and  
managing communications between a second terminal and the base station while the base station receives power from the power supply of the first terminal.

13. (New) The method of claim 12, wherein at least one of the first terminal and the second terminal is a wireless terminal.

14. (New) The method of claim 12, wherein the first terminal and the second terminal are wireless terminals.

15. (New) The method of claim 12, wherein the power supply of the first terminal includes a battery.

16. (New) The method of claim 12, further comprising:  
activating an indicator on the base station in response to the detecting step.

17. (New) The method of claim 16, wherein the indicator includes an LED.

---